



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5486

SERIAL NUMBER 10/715,385	FILING DATE 11/19/2003  RULE	CLASS 435	GROUP ART UNIT 1744	ATTORNEY DOCKET NO. N9460.0019/P019
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Kisaburo Deguchi, Sapporo, JAPAN;

Genzou Hirata, Hitachinaka, JAPAN;

Masahito Ito, Hitachinaka, JAPAN; Hiroaki Nakagawa, Sapporo, JAPAN;

Shinichiro Nishimura, Sapporo, JAPAN;

\*\* CONTINUING DATA *None* \*\*\*\*\*

\*\* FOREIGN APPLICATIONS *Yes* \*\*\*\*\*

JAPAN 2002-335940 11/20/2002

JAPAN 2003-368259 10/29/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/13/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 3	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 22
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance	Examiner's Signature <i>David R. Biddy</i>	Initials <i>DRB</i>		

## ADDRESS

24998

DICKSTEIN SHAPIRO MORIN &amp; OSHINSKY LLP

2101 L Street, NW

Washington, DC

20037

## TITLE

OLIGOSACCHARIDE SYNTHESIZER

FILING FEE

FEES: Authority has been given in Paper

☐ All Fees☐ 1.16 Fees ( Filing )☐ 1.17 Fees ( Processing Ext. of